

Work Order ID 81219

Monday, March 12, 2012 11:17:01 AM

81219

Page 1

Item ID: D119-696-011

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Single Cargo Mirror Installation

Start Date: 3/12/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 3/14/2012 Req'd Qty: 1.00

1

Customer:

Reference: **Rework**

Approvals: Process Plan: **mf**

Date: **12-03-12** Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID Tool # Plan Accept Reject Reject Insp.
Code Qty Qty Number Stamp

Draw Nbr

Revision Nbr

DSI9578

A

IIN-D119-696

A

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D119-696-011

CHG006

8-26/14

2J for MLS 12-3-14

110

0.00

110

Packaging

Packaging

Memo

0.00

Packaging

DART			
TRANSPORT CANADA APPROVAL #09-09			
P/N	D119-696-011	CHG	CHG003
DESC.	Single Cargo Mirror	SIC	SR01043SE
LOT	B18131	SIC	
MODEL	Agusta A119	SIC	
MADE IN CANADA			

TEL: 1-613-632-3336
FAX: 1-613-632-4443

Pick Kit

80 12-03-13.

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Item ID: D119-696-011

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Single Cargo Mirror Installation

Start Date: 3/12/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 3/14/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

130

Packaging

0.00

130

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D119-696-011

Location:

PPP Rev: G

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

(X) 8p 12-03-14

12/3/15

012-03-14

Picklist Print

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Work Order ID: 81219

Parent Item: D119-696-011

Parent Item Name: Single Cargo Mirror Installation

Start Date: 3/12/2012

Required Date: 3/14/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A new issue DD 10.04.15 verified by:EC IPP REV:B 11.01.19 AS PER
CHG005 DD VERF:EC IPP REV:C 11.11.14 AS PER CHG006 DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
S D119-696-041 Single Cargo Mirror Assy		Manufactured	No			110	Each	0.0000					
S D2053 Mounting Bracket		Manufactured	No			110	Each	17.0000					
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST004		17							
				58395		1							
				71595		16							
S D2067 Connector		Manufactured	No			110	Each	25.0000					
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST004		25							
				70066		25							
S D2071 Cable Assembly		Manufactured	No			110	Each	26.0000					
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST222		26							
				71206		14							
				74112		12							
S D3083-1 Placard		Manufactured	No			110	Each	16.0000					
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST025		16							
				61893		16							

B76916 SP L
12-03-13

SP L

SP L

SP L

SP L

SP L

SP L

Picklist Print

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Work Order ID: 81219

Parent Item: D119-696-011

Parent Item Name: Single Cargo Mirror Installation

Start Date: 3/12/2012

Required Date: 3/14/2012

Start Qty: 1.00

Required Qty: 1.00

S AN526-1032R9 Purchased No

110 Each 48.0000 4 4

SP

u

Location Loc Qty Loc Code

ST348 48
114382 4
116900 4
117395 40

S AN960JD10 Washer NAS1149D0363J Purchased No

110 Each 0.0000 4 4

4x

S MS21919-DG5 Clamp Purchased No

110 Each 68.0000 2 2

m/20308 4x SP. u
~~1218844~~ 2x SP. u

Location Loc Qty Loc Code

ST306 68
119638 18
120498 25
120731 25

S MS27039-1-09 Screw Purchased No

110 Each 355.0000 4 4

m/111650 SP u

Location Loc Qty Loc Code

FP002 101
18057 101
ST291 254
111650 254

S MS35489-9 Grommet Purchased No

110 Each 37.0000 1 1

4x
SP 12-03-13 u

Location Loc Qty Loc Code

ST295 37
107376 37

1x

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Shop Packet Print

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Picklist Print

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Work Order ID: 81219

Parent Item: D119-696-011

Parent Item Name: Single Cargo Mirror Installation

Start Date: 3/12/2012

Required Date: 3/14/2012

Start Qty: 1.00

Required Qty: 1.00

ALS4-1032-130

Purchased

No

110

Each

4,809.0000

2

Insert

SP² 12-03-13

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST280	635	
119084	116	
<u>120671</u>	519	2x
ST281	4174	
120410	174	
120807	2000	
120837	2000	

REFERENCE ONLY

25.2 CARGO MIRROR REMOVAL

1. Loosen MS21042-3 nut and remove D2071 control cable from D2067 connector.
2. Remove (4) MS27039-1-09 screws and remove D3072-1/-2 brackets. Re-install MS27039-1-08 screws.
3. Remove (2) AN526-1032R9 screws and (2) MS21919DG5 clamps.
4. Remove (2) AN526-1032R9 screws, the D2053 bracket and the D2071 cable assembly. Re-install AN526-1032R9 screws to plug inserts.
5. Seal MS35489-9 grommet hole with PRC / RTV / Proseal 890 / Sikaflex-241 / Sikaflex-291 / MIL-C-8802 Class B2 sealant.

25.3 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D119-696-011 Cargo Mirror Installation	2.2 lb 1.00 kg	7.0 in 0.28 m	15.4 in-lb 0.28 m-kg	22.0 in 0.87 m	48.4 in-lb 0.87 m-kg
D119-696-013 Cargo Mirror Installation	3.0 lb 1.36 kg	1.0 in 0.04 m	3.0 in-lb 0.05 m-kg	22.0 in 0.87 m	66.0 in-lb 1.18 m-kg

25.4 PARTS LIST

Qty -011	Qty -013	Qty -041	Qty -043	Part Number	Description
X				D119-696-011	SINGLE CARGO MIRROR INSTALLATION
	X			D119-696-013	DUAL CARGO MIRROR INSTALLATION
1		X		D119-696-041	SINGLE CARGO MIRROR ASSEMBLY
	1		X	D119-696-043	DUAL CARGO MIRROR ASSEMBLY
		1	2	D2011-101	MIRROR ASSEMBLY
1	1			D2053	BRACKET
		2	2	D2054	BUSHING
		2	2	D2055	CLAMP
		1	1	D2056	BELL CRANK
		1		D2057	PLUG
1	1			D2067	CONNECTOR
1	1			D2071	CABLE ASSEMBLY
		1	2	*D3014-1	LOCKNUT
		1	1	D3072-1	BRACKET
		1	1	D3072-2	BRACKET
		1		D3074-1	ARM
			1	D3074-3	ARM
1	1			D3083-1	PLACARD
4	4			AN526-1032R9	SCREW
4	4	6	6	AN960JD10	WASHER
		1	2	*AN960JD416L	WASHER
		3	3	MS21042L3	NUT (or MS21042-3)
2	2			MS21919DG5	CLAMP
4	4			MS27039-1-09	SCREW
		3	3	MS27039-1-18	SCREW
1	1			MS35489-9	GROMMET
2	2			AKS7-1032-130	INSERT (or ALS7-1032-130 or AKS4-1032-130 or ALS7-1032-130 or AELS-032-130)

*INCLUDED AS PART OF D2011-101 MIRROR ASSEMBLY

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25-00-00